

CLAIMS

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1. Stackable carrier for growing material, such as pot plants, cuttings and plants placed in trays,

5 comprising:

- a substantially rectangular flat plate; and
- supports extending transversely of the plate from the short sides of the plate for the purpose of supporting the carrier in a stack of carriers.

10 2. Carrier as claimed in claim 1, characterized in that the carrier is provided on its side remote from the supports with locking elements provided for locking in horizontal direction the supports of the carrier placed above or below the carrier.

15 3. Carrier as claimed in claim 1 or 2, characterized in that the supports extend upward from the plate.

4. Carrier as claimed in claim 3, characterized in that under at least one of the supports a recess is arranged in the plate and that adjacently of the recess the plate is
20 provided with a support surface for supporting underlying carriers.

5. Carrier as claimed in claim 3, characterized in that the supports arranged on either side of the carrier have a different shape, that similarly shaped supports of carriers
25 placed on top of each other are nestable, and that differently shaped supports placed on top of each other maintain the distance between the carriers corresponding to the support height.

6. Carrier as claimed in claim 4 or 5, characterized in
30 that the supports are each formed by a curved metal strip.

7. Carrier as claimed in claim 6, characterized in that the metal strips are connected to a surface of a profile extending parallel to an end wall of the carrier.

8. Carrier as claimed in claims 5 and 7, characterized in that the profile extends adjacently of the recess.

9. Carrier as claimed in claim 8, characterized in that the profile is an L-shaped profile and that the locking
5 elements are formed by lips bent out of the L-shaped profile.

10. Carrier as claimed in claims 2 and 7, characterized in that the profile is an L-shaped profile and that the locking elements are formed by brackets fixed to the L-profile.

10 11. Carrier as claimed in claim 10, characterized in that the brackets are let into the L-profile.

12. Carrier as claimed in any of the claims 4-11, characterized in that both profiles are connected by at least one metal connecting element extending through the carrier.

15 13. Carrier as claimed in claim 12, characterized in that the L-shaped profiles are mutually connected by two rods extending through the carrier.

14. Carrier as claimed in claim 1, 2 or 3, characterized in that the supports comprise four rods placed at the corners
20 of the plate.

15. Carrier as claimed in claim 14, characterized in that the rods are mutually connected on their side remote from the plate.

16. Carrier as claimed in claim 14 or 15, characterized
25 in that the supports are at least partly removable.

17. Carrier as claimed in claim 14, 15 or 16, characterized in that the supports are pivotally connected to the plate.

18. Carrier as claimed in any of the claims 14-17,
30 characterized in that the flat plate of the carrier is manufactured from a plastic and that the supports are at least partly manufactured from metal.

19. Carrier as claimed in claim 18, characterized in

that the supports comprise a part which is formed integrally with the plate and which extends upward over a part of the height of the supports and on which are mounted the metal parts of the supports.

5 20. Carrier as claimed in claim 19, characterized in that the supports are formed by a metal rod formed into a bracket, and that the ends of the bracket extend into the plastic part of the support.

10 21. Carrier as claimed in claim 20, characterized in that the brackets are removable from the plastic parts.

22. Carrier as claimed in claim 20 or 21, characterized in that the bracket is stepped at its corners and the locking elements comprise cavities formed in the side of the plate remote from the support.

15 23. Carrier as claimed in claim 22, characterized in that the cavities are open toward the short side of the carrier.

24. Carrier as claimed in any of the claims 21-23, characterized in that grooves extending transversely of the longitudinal direction of the plate are arranged in the carrying surface of the plate and that slots extending transversely of the longitudinal direction of the plate are arranged in the carrying surface of the plate.

25 25. Carrier as claimed in any of the claims 18-24, characterized in that the plate is provided on its underside with strengthening elements extending along the long sides and that diagonally extending strengthening ribs are arranged under the plate which have a cross-section which is considerably smaller than that of the strengthening elements.

30 26. Carrier as claimed in any of the claims 3-11, characterized in that the carrier comprises a frame extending at least at the periphery and a plate placed separately inside the frame.

27. Carrier as claimed in claim 16, characterized in that the plate is manufactured from extruded plastic.

28. Carrier as claimed in claim 26, characterized in that the frame encloses the plate in the horizontal plane and
5 that the supports are fixed to the frame.

29. Carrier as claimed in claim 26, 27 or 28, characterized in that the recesses are arranged in the frame.

30. Carrier as claimed in any of the claims 26-29, characterized in that the frame is manufactured from metal,
10 preferably galvanized steel, and that the plate is manufactured from plastic.

31. Carrier as claimed in any of the claims 26-30, characterized in that the frame comprises transverse connections extending under the plate for supporting the
15 plate.

32. Carrier as claimed in any of the claims 26-31, characterized in that when the plate is removed, the frames are nestable in laterally offset manner.